

**SMART CARD THAT CAN BE CONFIGURED FOR
DEBUGGING AND SOFTWARE DEVELOPMENT
USING SECONDARY COMMUNICATION PORT**

Abstract of the Disclosure

An integrated circuit for use with smart card and method are operative in both an ISO mode in accordance with the International Standards Organization 7816 (ISO 7816) protocol, and a non-ISO mode in accordance with a non-ISO protocol. The dual-mode integrated circuit includes a microprocessor and switching block. An external interface is connected to the switching block and comprises an ISO port operative for communicating in an ISO mode when the ISO mode is detected and a non-ISO port operative for communicating in a non-ISO mode when a non-ISO mode is detected. The ISO port is configured to allow debugging and/or software development through a serial interface in a non-ISO mode and the non-ISO port is configured to allow debugging and/or software development through the non-ISO port in an ISO mode.